

SEARCH REQUEST FORM

18

Requestor's

Name: VINH T. LUONG

Serial

Number: REISSUE 03/115,764Date: 4/14/1999Phone: 308 3221Art Unit: 3682CPK5-6D32

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

PLEASE DO LITIGATION SEARCH
FOR PATENT NO. 5,653,148.

THANK YOU.

STAFF USE ONLY

Date completed: _____

Searcher: _____

Terminal time: _____

Elapsed time: _____

CPU time: _____

Total time: _____

Number of Searches: _____

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Search Site

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Type of Search

_____ N.A. Sequence

_____ A.A. Sequence

_____ Structure

_____ Bibliographic

Vendors

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_____ APS

_____ Geninfo

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_____ R

1/39/1

DIALOG(R) File 345:Inpadoc/Fam. & Legal Stat
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13732076

Basic Patent (No,Kind,Date): CA 2190441 AA 970616 <No. of Patents: 005>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
CA 2190441	AA	970616	CA 2190441	A	961115	(BASIC)
EP 779441	A2	970618	EP 96203179	A	961114	
EP 779441	A3	980107	EP 96203179	A	961114	
JP 9177754	A2	970711	JP 96336139	A	961216	
US 5653148	A	970805	US 573561	A	951215	

Priority Data (No,Kind,Date):

US 573561 A 951215

PATENT FAMILY:

CANADA (CA)

Patent (No,Kind,Date): CA 2190441 AA 970616

CONDUIT SHORTENING ADJUSTMENT ASSEMBLY (English; French)

Patent Assignee: TELEFLEX INC (US)

Author (Inventor): REASONER MICHAEL (US)

Priority (No,Kind,Date): US 573561 A 951215

Applic (No,Kind,Date): CA 2190441 A 961115

IPC: * F16C-001/22

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 779441 A2 970618

CONDUIT SHORTENING ADJUSTMENT ASSEMBLY (English; French; German)

Patent Assignee: TELEFLEX INC (US)

Author (Inventor): REASONER MICHAEL (US)

Priority (No,Kind,Date): US 573561 A 951215

Applic (No,Kind,Date): EP 96203179 A 961114

Designated States: (National) DE; ES; FR; GB; IT

IPC: * F16C-001/22

Language of Document: English

Patent (No,Kind,Date): EP 779441 A3 980107

CONDUIT SHORTENING ADJUSTMENT ASSEMBLY (English; French; German)

Patent Assignee: TELEFLEX INC (US)

Author (Inventor): REASONER MICHAEL (US)

Priority (No,Kind,Date): US 573561 A 951215

Applic (No,Kind,Date): EP 96203179 A 961114

Designated States: (National) DE; ES; FR; GB; IT

IPC: * F16C-001/22

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 779441 P 951215 EP AA PRIORITY (PATENT APPLICATION)
(PRIORITAET (PATENTANMELDUNG))

US 573561 A 951215
EP 779441 P 961114 EP AE EP-APPLICATION (EUROPAEISCHE
ANMELDUNG)

EP 96203179 A 961114
EP 779441 P 970618 EP AK DESIGNATED CONTRACTING STATES IN
AN APPLICATION WITHOUT SEARCH REPORT: (IN
EINER ANMELDUNG OHNE RECHERCHENBERICHT
BENANNTE VERTRAGSSTAATEN)
DE ES FR GB IT

EP 779441 P 970618 EP A2 PUBLICATION OF APPLICATION
WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG OHNE RECHERCHENBERICHT)

EP 779441 P 980107 EP AK DESIGNATED CONTRACTING STATES IN
A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT
BENANNTE VERTRAGSSTAATEN)
DE ES FR GB IT

EP 779441 P 980607 EP A3 SEPARATE PUBLICATION OF THE
SEARCH REPORT (ART. 93) (GESONDERTE
VEROEFFENTLICHUNG DES RECHERCHENBERICHTS
(ART. 93))
EP 779441 P 980610 EP 17P REQUEST FOR EXAMINATION FILED
(PRUEFUNGSANTRAG GESTELLT)
980406

JAPAN (JP)

Patent (No,Kind,Date): JP 9177754 A2 970711
CONDUIT SHORTENING ADJUSTING DEVICE (English)
Patent Assignee: TELEFLEX INC
Author (Inventor): MAIKERU RIIZONAA
Priority (No,Kind,Date): US 573561 A 951215
Applic (No,Kind,Date): JP 96336139 A 961216
IPC: * F16C-001/22
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5653148 A 970805
CONDUIT SHORTENING ADJUSTMENT ASSEMBLY (English)
Patent Assignee: TELEFLEX INC (US)
Author (Inventor): REASONER MICHAEL (US)
Priority (No,Kind,Date): US 573561 A 951215
Applic (No,Kind,Date): US 573561 A 951215
National Class: * 074502400; 074500500; 074501500R; 074502000;
074502600; 403DIG007; 403327000
IPC: * F16C-001/10
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5653148 P 951215 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 573561 A 951215
US 5653148 P 970805 US A PATENT
US 5653148 P 980825 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
980715

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 1 of 6 (NEXT PAGE for additional files)

NAME PG DESCRIP

NAME PG DESCRIP

---CASES & ADMINISTRATIVE DECISIONS---

IPOMNI 1 Int Prop Cases & Reg Matl
PTOMNI 1 FEDCTS, PTO, ITC, ALLREG
CASES 1 FEDCTS, PTO & ITC
FEDCTS 2 Patent cases from Fed. Cts.
CCPA 2 Ct Customs & Patent Appeals
CAFC 2 Patent cases from Fed. Cir.
PTO 2 PATAPP & COMMR

-----SECONDARY SOURCES-----

CHISUM 5 Chisum on Patents
MPEP 5 Manual of Patent Exam Proc
PTORUL 5 Patent Office Rules
MILGRM 5 Milgrim on Trade Secrets
IPLTR 5 Intell Prop Law Nwltrs
IPLR 5 Intell Prop Law Rev Articles

* Selected coverage 1/15/71 to 12/3/74

-----PATENTS-----

ALL 4 UTIL, DESIGN, PLANT, SIR,
REEXAM & REISS
UTIL 4 Full Text Patents from 1971*
DESIGN 4 Full Text Patents from 1976
PLANT 4 Full Text Patents from 1976
REEXAM 4 Reexamination Certificates
REISS 4 Reissue Patents
SIR 4 Defensive Publications
ASSIGN 4 Assignee
ABSTCL 4 Abstracts & Claims

LEVEL 1 - 1 OF 1 PATENT

5,653,148

<=2> GET 1st DRAWING SHEET OF 4

Aug. 5, 1997

Conduit shortening adjustment assembly

LIT-REEX: NOTICE OF LITIGATION

Teleflex, Inc. v. Ficosa North America Corp, Filed Aug. 3, 1998, D.C. E.D.
Michigan, Doc. No. 98-73335

REISSUE: Reissue Application filed Jul. 15, 1998 (O.G. Aug. 25, 1998) Ex. Gp.:
3622; Re. S.N. 09/115,764

CORE TERMS: male, conduit, female, locking, telescoping, spring, collar,
retainer, teeth, adjustment...

5653148 OR 5,653,148

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5653148 OR 5,653,148

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

SS 1?
nbr us5653148

SELECT LIST DEFAULT:

SELECT#	RESULTS	TERM
1	2	US5652617/PN
2	1	US5652890/PN
3	1	US5653148/PN
4	1	US5654155/PN
5	1	US5654162/PN

UP N OR DOWN N?

sel 3

SS 1 RESULT (1)

SS 2?
print full

-1- (LITALERT)
AN - P98-34-26
FS - PATENT (P)
PN - US5653148 97.08.05 (Utility)
TI - Conduit shortening adjustment assembly
PCL - 074502400
IN - Reasoner Michael
PA - Teleflex Incorporated
IT - not available
PF - Teleflex Incorporated
DF - Ficosa North America Corporated
CT - MI, Eastern Dist.
DN - 98-73335
FD - 98.08.03
ACT - A complaint was filed.
OPN - US5632182
US4590819
US4581953
UP - 9834

SS 1?
nbr us5653148

SELECT LIST DEFAULT:

SELECT#	RESULTS	TERM
6	1	US5653146/PN
7	1	US5653147/PN
8	1	US5653148/PN
9	1	US5653149/PN
10	1	US5653150/PN

UP N OR DOWN N?

sel 8

SS 1 RESULT (1)

SS 2?
print full

-1- (LEGSTAT)
PN - US 5653148 [US5653148]
DT - US-P
ACT - 95.12.15 US/AE-A
APPLICATION DATA (PATENT)
{US 573561/95 [95US-573561] 95.12.15}
ACT - 97.08.05 US/A
PATENT
ACT - 98.08.25 US/RF
REISSUE APPLICATION FILED
980715
UP - 9841

SS 1?
nbr us5653148

SELECT LIST DEFAULT:

SELECT#	RESULTS	TERM
11	1	US5653111/PN
12	1	US5653114/PN
13	2	US5653148/PN
14	1	US5653179/PN
15	1	US5653191/PN

UP N OR DOWN N?

sel 13

SS 1 RESULT (2)

SS 2?
print full

-1- (PAST)
AN - 9834-001018
PN - US5653148
DT - A (UTILITY)
CO - PS
ACT - PATENT SUIT
NO - LITALERT

SS 2?
print full/all

IMPROPER SYNTAX. ENTER REVISED COMMAND.

SS 2?
print full

-1- (PAST)
AN - 9834-001018
PN - US5653148
DT - A (UTILITY)
CO - PS
ACT - PATENT SUIT
NO - LITALERT

SS 2?
print full 2

-1- (PAST)
AN - 9834-001018
PN - US5653148

DT - A (UTILITY)
CO - PS
ACT - PATENT SUIT
NO - LITALERT

-2- (PAST)

AN - 9834-000970

PN - US5653148

DT - A (UTILITY)

OG - 98.08.25

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

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*
* * * * *
FILE 'USPAT' ENTERED AT 09:17:04 ON 14 APR 1999
* * * * *
*
*       W E L C O M E   T O   T H E
*       U . S .   P A T E N T   T E X T   F I L E
* * * * *

```

=> 74/CLAS and cable

'74' IS NOT A RECOGNIZED COMMAND

=> s 74/CLAS and cable

```

120609 74/CLAS
167536 CABLE
COMMAND INTERRUPTED

```

=> s 74/CLAS and cable

```

120609 74/CLAS
167536 CABLE
COMMAND INTERRUPTED
YOU HAVE RECEIVED THIS ERROR MESSAGE 2 CONSECUTIVE TIMES
If this message appears repeatedly, or for further help, please
contact your Help Desk.
IF YOU REQUIRE FURTHER HELP, PLEASE CONTACT YOUR LOCAL HELP DESK
=> S 74/CLAS and cable

```

```

120609 74/CLAS
167536 CABLE
L1      4074 74/CLAS AND CABLE

```

=> s L1 and telescope

```

13692 TELESCOPE
L2      50 L1 AND TELESCOPE

```

=> s L2 and coil spring

```

235010 COIL
488106 SPRING
59800 COIL SPRING
      (COIL(W) SPRING)
L3      6 L2 AND COIL SPRING

```

=> d L3 1-6 pn

US PAT NO:	5,810,104	[IMAGE AVAILABLE]	L3: 1 of 6
US PAT NO:	5,494,302	[IMAGE AVAILABLE]	L3: 2 of 6
US PAT NO:	5,363,716	[IMAGE AVAILABLE]	L3: 3 of 6
US PAT NO:	5,361,646	[IMAGE AVAILABLE]	L3: 4 of 6
US PAT NO:	5,339,783	[IMAGE AVAILABLE]	L3: 5 of 6
US PAT NO:	5,320,374	[IMAGE AVAILABLE]	L3: 6 of 6